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DZ931F3 Installation Instruction

Safety Information

1. Product ground wire should be connected to permanent fixed ground wire.
2. It is prohibited to use this product under the influence of alcohol or hypnotic.
3. It is not allowed for children to operate this product without the supervision of adult.
4. Special Notice: water temperature can not exceed 60 degrees centigrade or 140 fahrenheit.
5. Do not use strong corrosive detergent (such as vitriol, hydrochloric acid, lye) to disinfect or clean the body of steam shower house.
6. Please read through this manual before usage and operate according to this manual.
7. This product only be allowed to connect to power with GFCI/RCD (leakage circuit breaker) Refer to current breaker correct test and operation, leakage circuit breaker should be installed and tested by qualified electricians.
8. The diameter of ground wire shall be more than 1.5 square.
9. Caution: To prevent electric shock, the ground outlet must be connected to GFCI/RCD (leakage circuit breaker)
10. Caution: To prevent electric shock, do not use extended wire. And there must be well located supply power socket
11. Caution: To prevent being burnt by the steam, do not open the cover of the descale cleaning box during the motor is running.
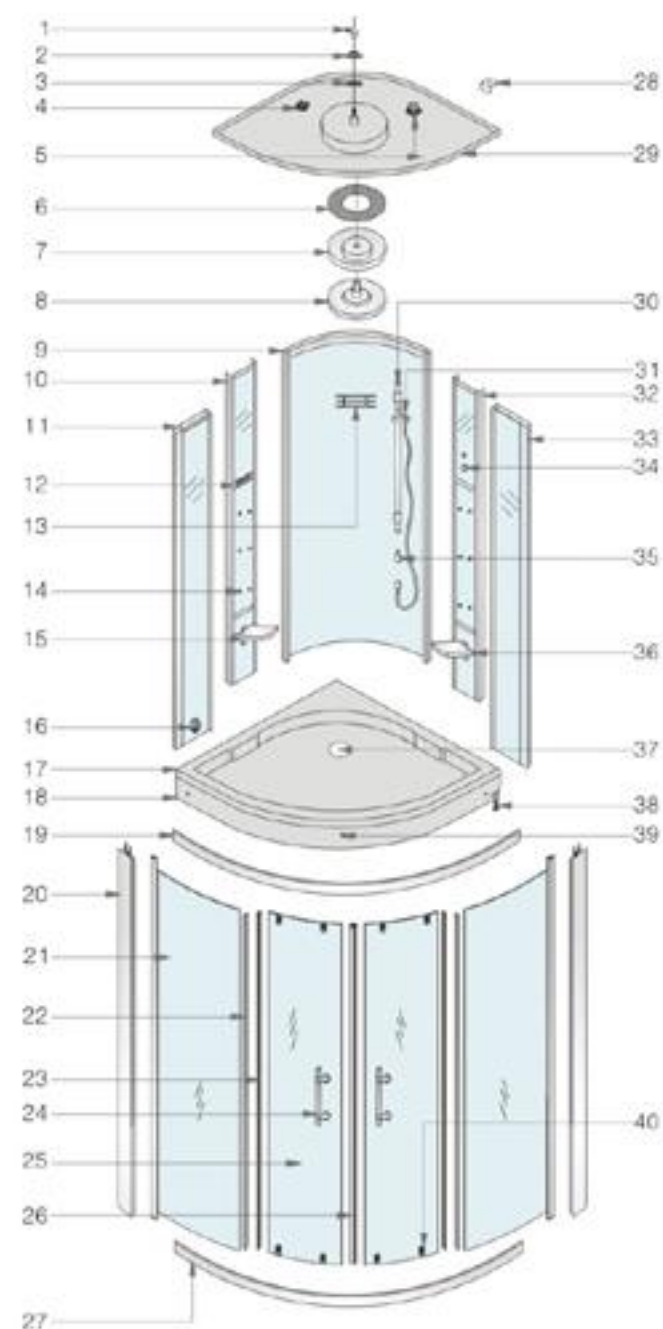
Principle of the electric installation
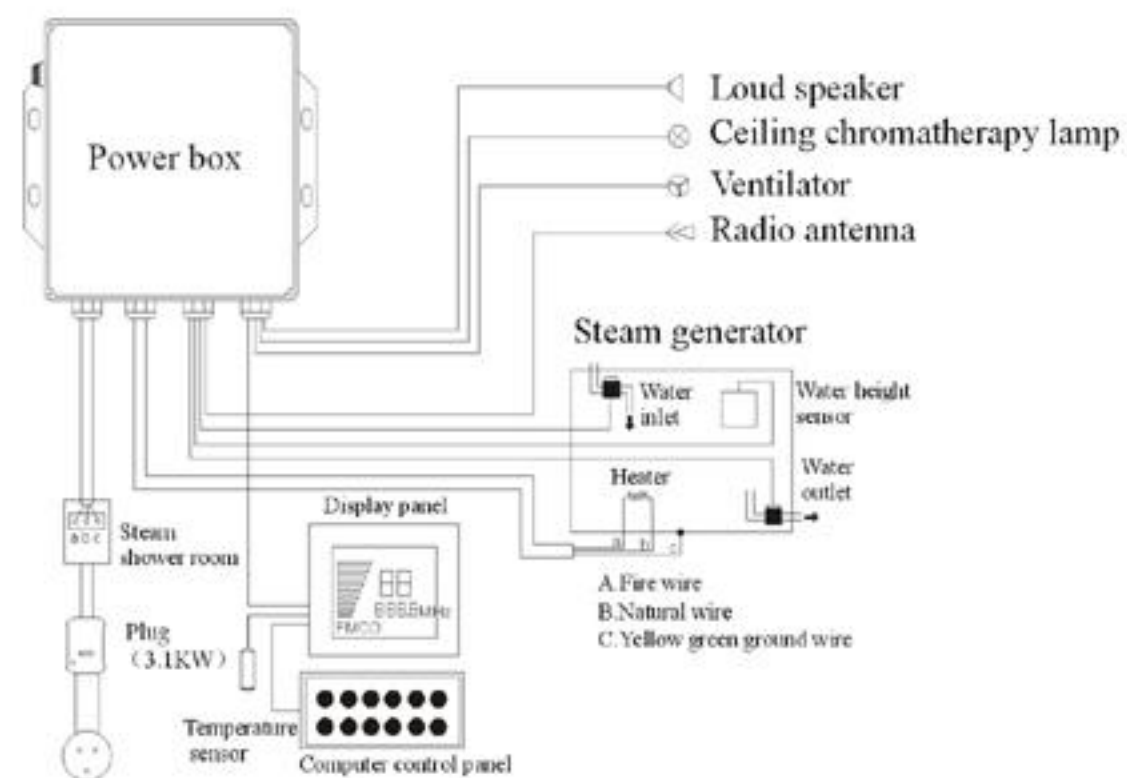
Equipments Reference

Parameter Components	Rated voltage	Rated voltage	Rated power
Pump	AC220-240V/50HZ	AC110-120V/60HZ	1125W
Steam generator	AC220-240V/50HZ	AC240V/60HZ	3000W
Chromatherapy lamp	DC12V	DC12V	10W
Ventilator	DC12V	DC12V	3W
Magnetic valve	DC12V	DC12V	5W
Computer control panel	AC220-240V/50HZ	AC240V/60HZ	
Loud speaker			10W
Remark			

CONTENTS

1.Copper coupler (4 to 4)	2.1/2 Copper nut	3.4mm Black plastic washer
4.90x90 Ventilator	5.4" Water proof loudspeaker	6.Chromatherapy ceiling lamp
7.Acrylic lamp cover	8.2063#/C Ceiling shower	9.Main middle back panel
10.A back panel	11.Left back panel	12.F3 Control panel
13.Shampoo holder	14.Chrome plated jets (5 holes)	15.Plastic seat
16.Steam outlet	17.Bottom shower tray	18.Shower tray skirt

19.Upper track	20.Corner connecting aluminum frame	21.Fixed glass door	22.F-shape water proof strip
23.L011B Water proof strip	24.LS-02*22*230 handle	25.Movable glass door	26.L008A (6mm) magnetic strip
27.Lower track	28.Stainless steel roof fixer	29.Roof	30.Slider bar
31.Copper hand shower	32.B Back panel	33.Right side back panel	34.Chrome plated faucet
35.Descale cleaning box	36.Plastic seat	37.Plastic waste	38.Adjustable leg
39.White screw cover for skirt	40.Elastic roller		

Spare parts bags:

|	
931-1 Supporting iron bar (4 pcs)	6x30 Hexangular allen screw (6 pcs)
4X10 Self-locking screws (38 pcs)	6mm Spring washer (6 pcs)
Stainless steel roof fixer (9 pcs)	6mm Stainless steel washer (12 pcs)
Decoration cover for panel (12 pcs)	Screws sleeve (6 pcs)
3.5x30 Round self-locking screws (8 pcs)	6mm Stainless steel nuts (6 pcs)
4x25 Round self-locking screw (12 pcs)	

Size： 1200×1200×2220

Socket

Hot water outlet   Cold water outlet

100   50

100

2300

1100

410   410

2220

170

1200   305   305   1200
1100   1100

∅60
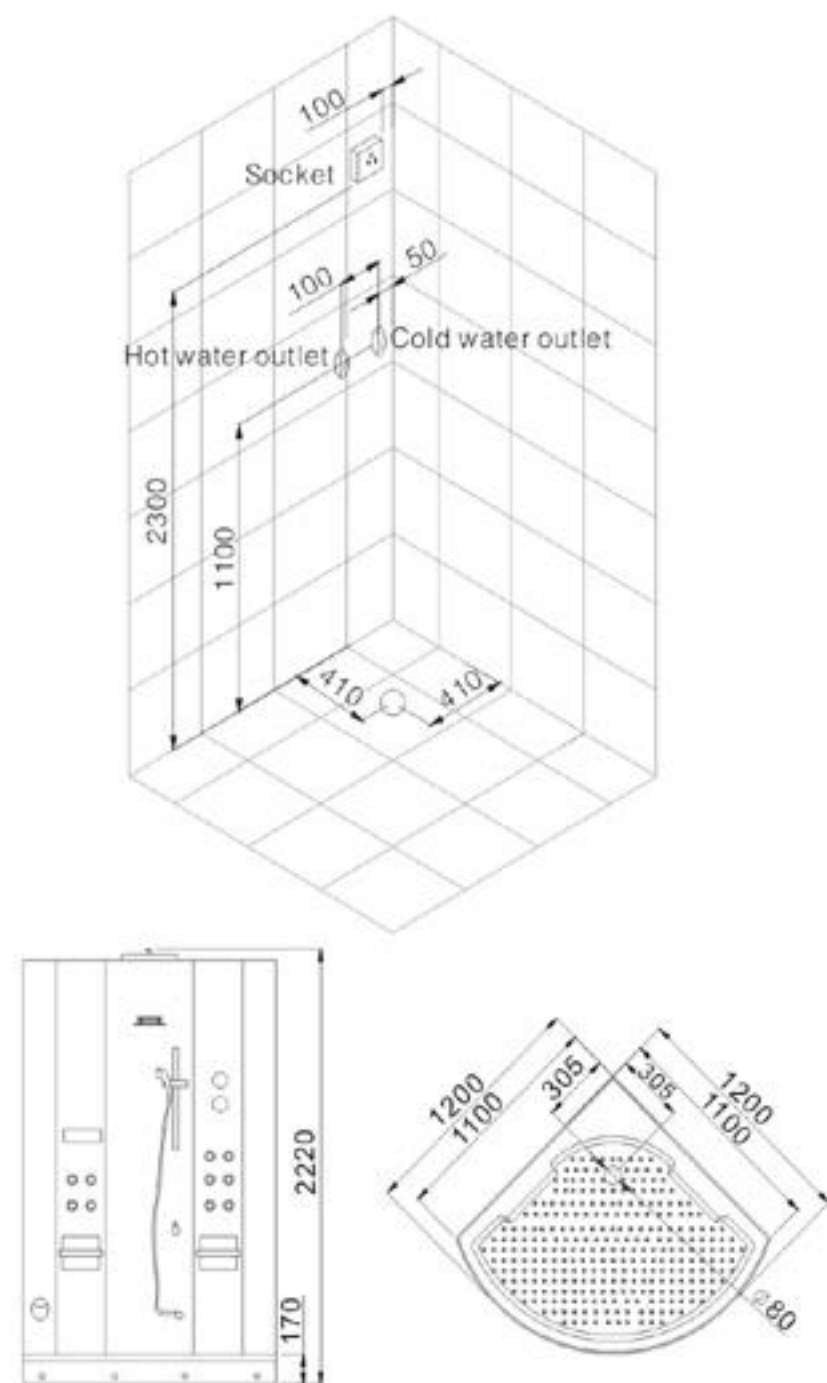
Move the shower tray to the suitable place, adjust the bottom of the screw, make it on the level. (Notice: adjust the height of the foot to make the bathtub on level. (As illustrated at drawing 1)

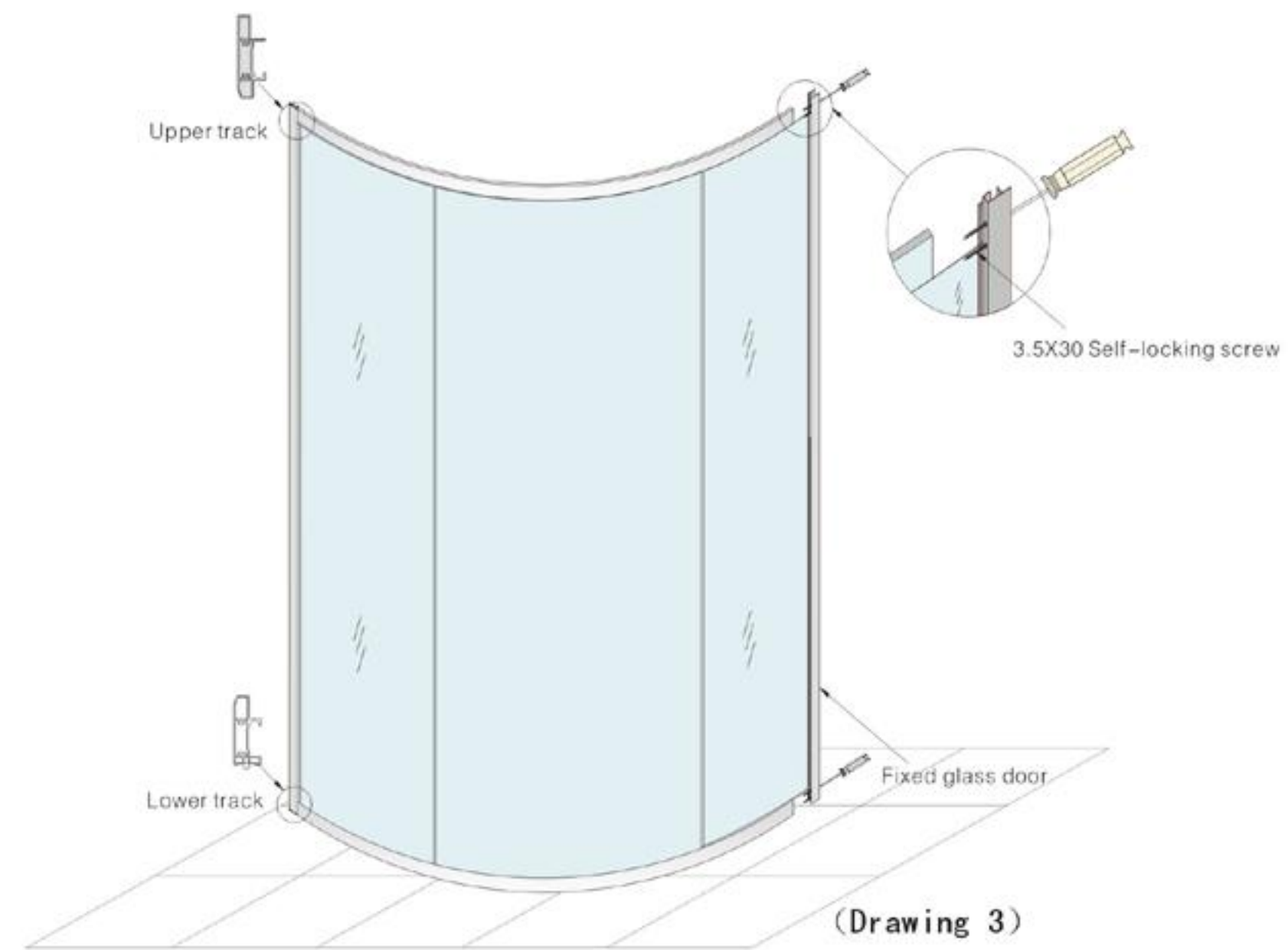

（Drawing 1）

Wrench

Adjustable leg
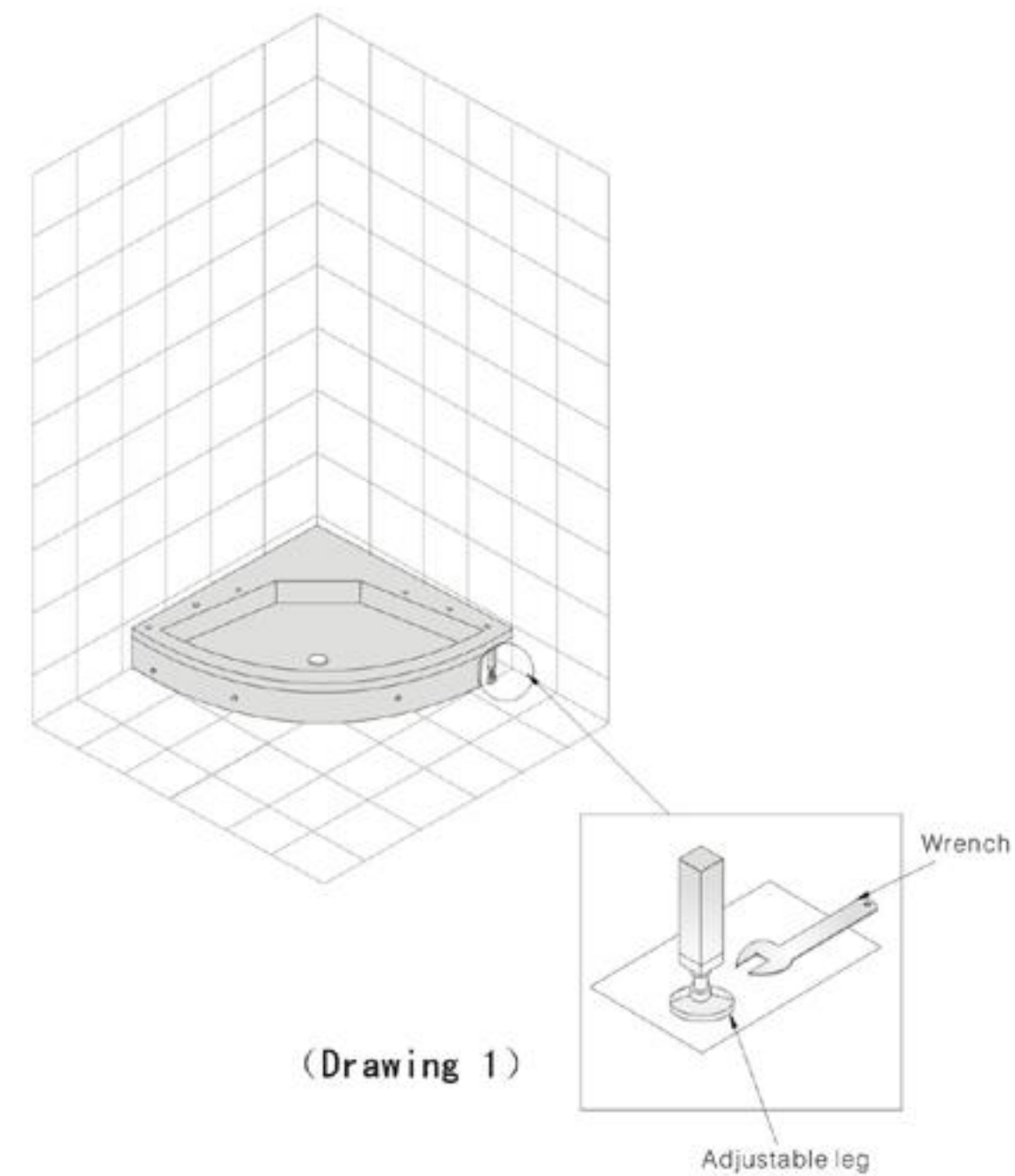
Installation Step 2

1. Place the middle back panel on the shower tray, use 4x25 self-locking tapping screws to connect the A back panel ,B back panel to the middle back panel. (As illustrated at drawing A)
2. Cover the screws on middle back panel with white screw cover.(As illustrated at drawing B). (As illustrated at drawing 2)

A–Aluminum panel

B–Aluminum panel

4x10 Self-locking screw

A

B
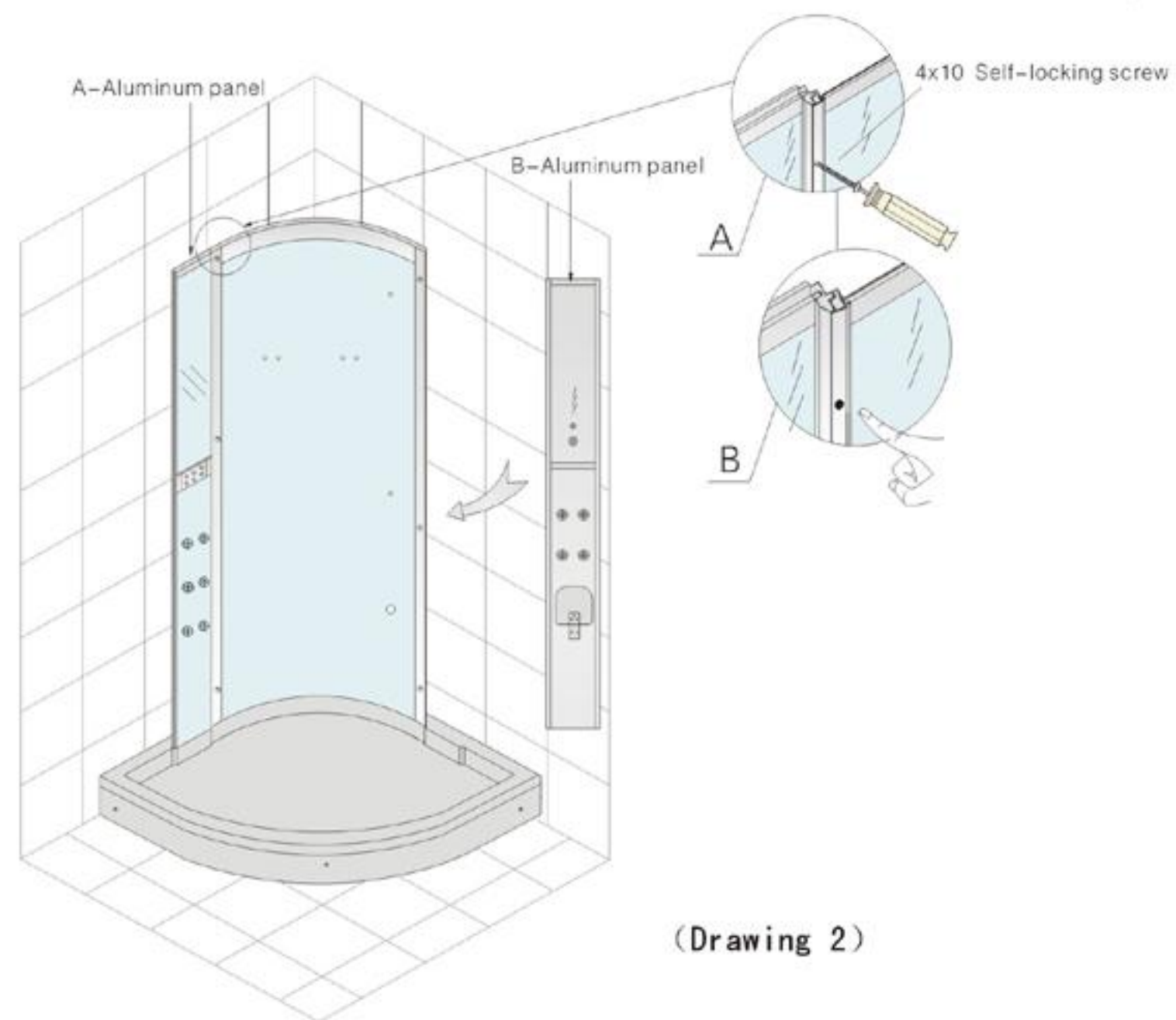
（Drawing 2）

Installation Step 3

Use 3.5x30 self-locking screws to connect left side and right side fixed glass doors with upper and down track. (As illustrated at drawing 3)

Upper track

3.5X30 Self-locking screw

Lower track

Fixed glass door

（Drawing 3）

Installation Step 4

Put two corner aluminum profiles separately on the two sides of fixed glass doors.(As illustrated at drawing A), and connect them to left side back panel and right side back panel,by M4X10 self-locking screws. (As illustrated at drawing 4)

Glass door

Glass wall

Right glass wall

Left glass wall

Glass door

4x10 Self-locking screw

Corner aluminum profile

A
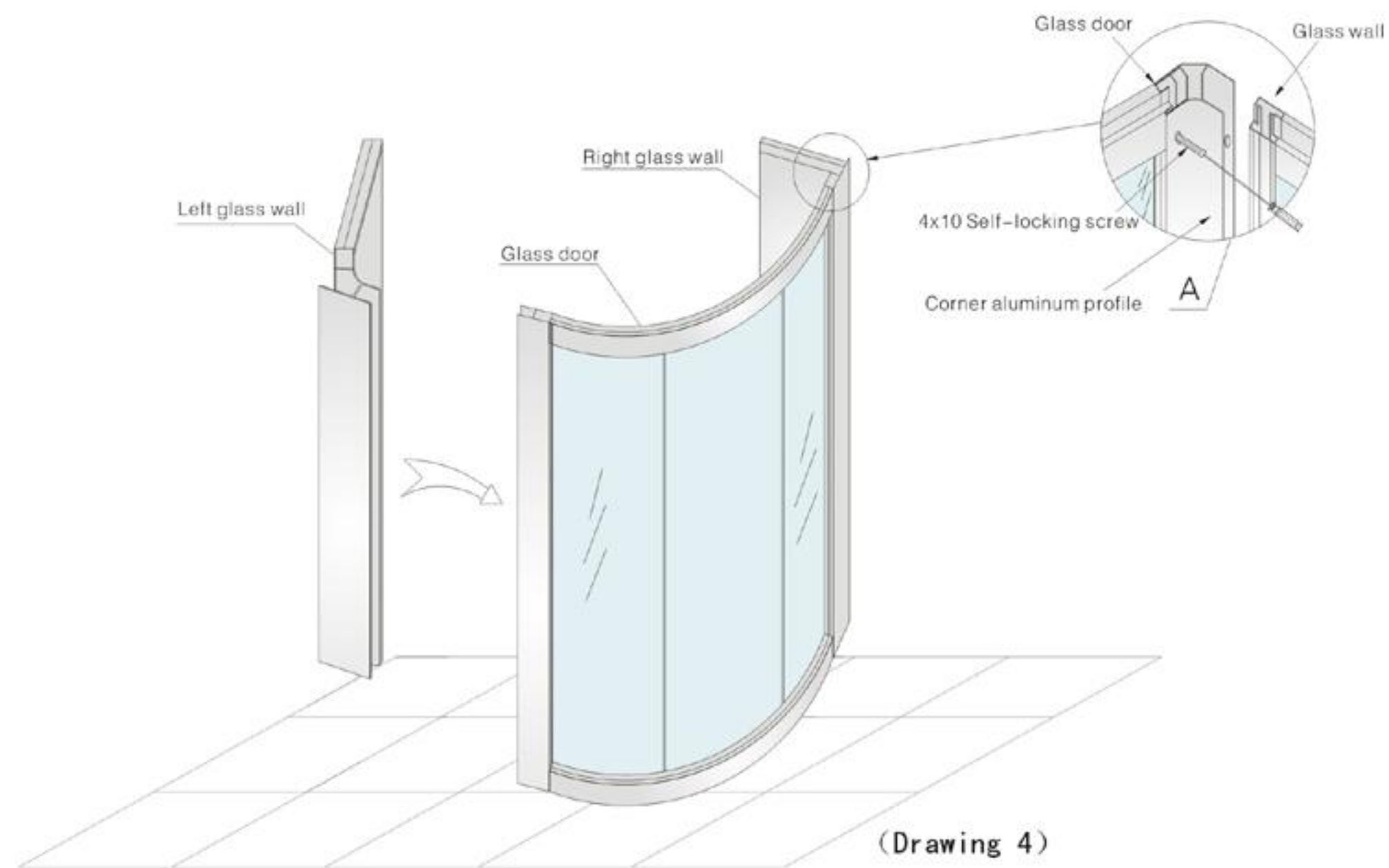
（Drawing 4）
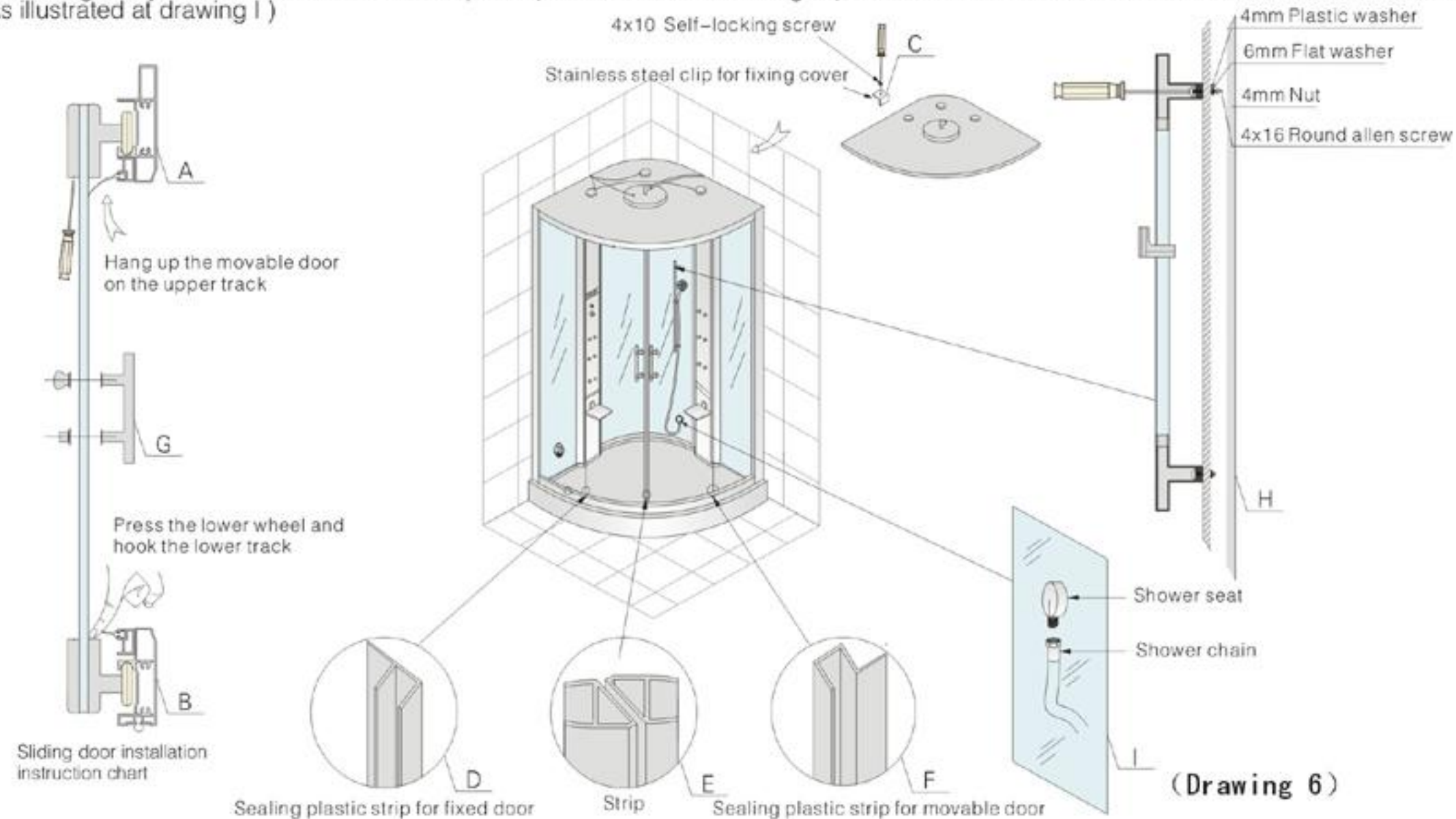
Installation Step 5

1.Place the combined fixed glass door on the shower tray, connect it to A back panel and B back panel , then use 4x25 self-locking screws to fix them .(As illustrated at drawing A)

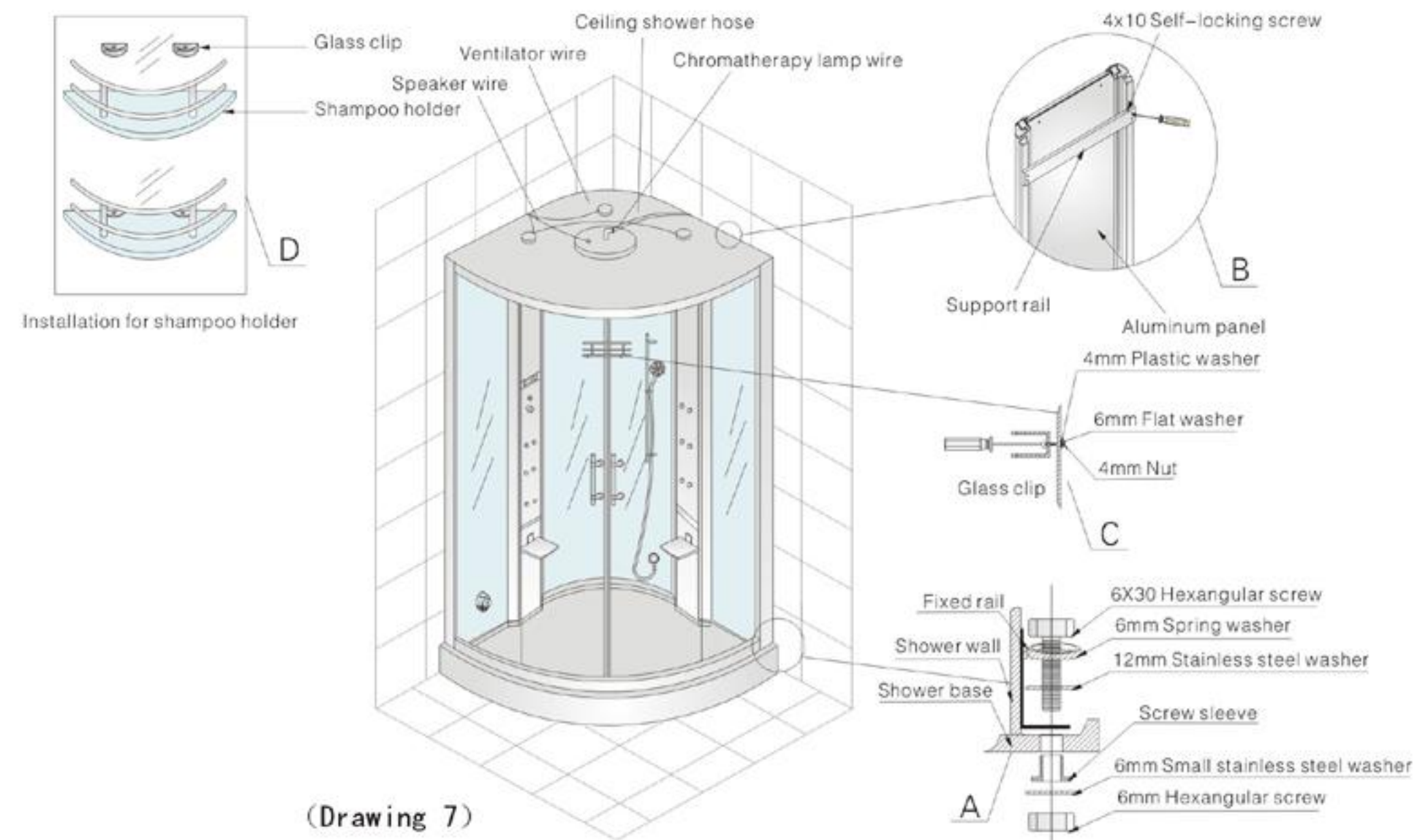2.Cover the screw on middle back panel with white screw cover .(As illustrated at drawing B)

B

Decoration cover for board

4x25 Self-locking screw

A

Aluminum panel
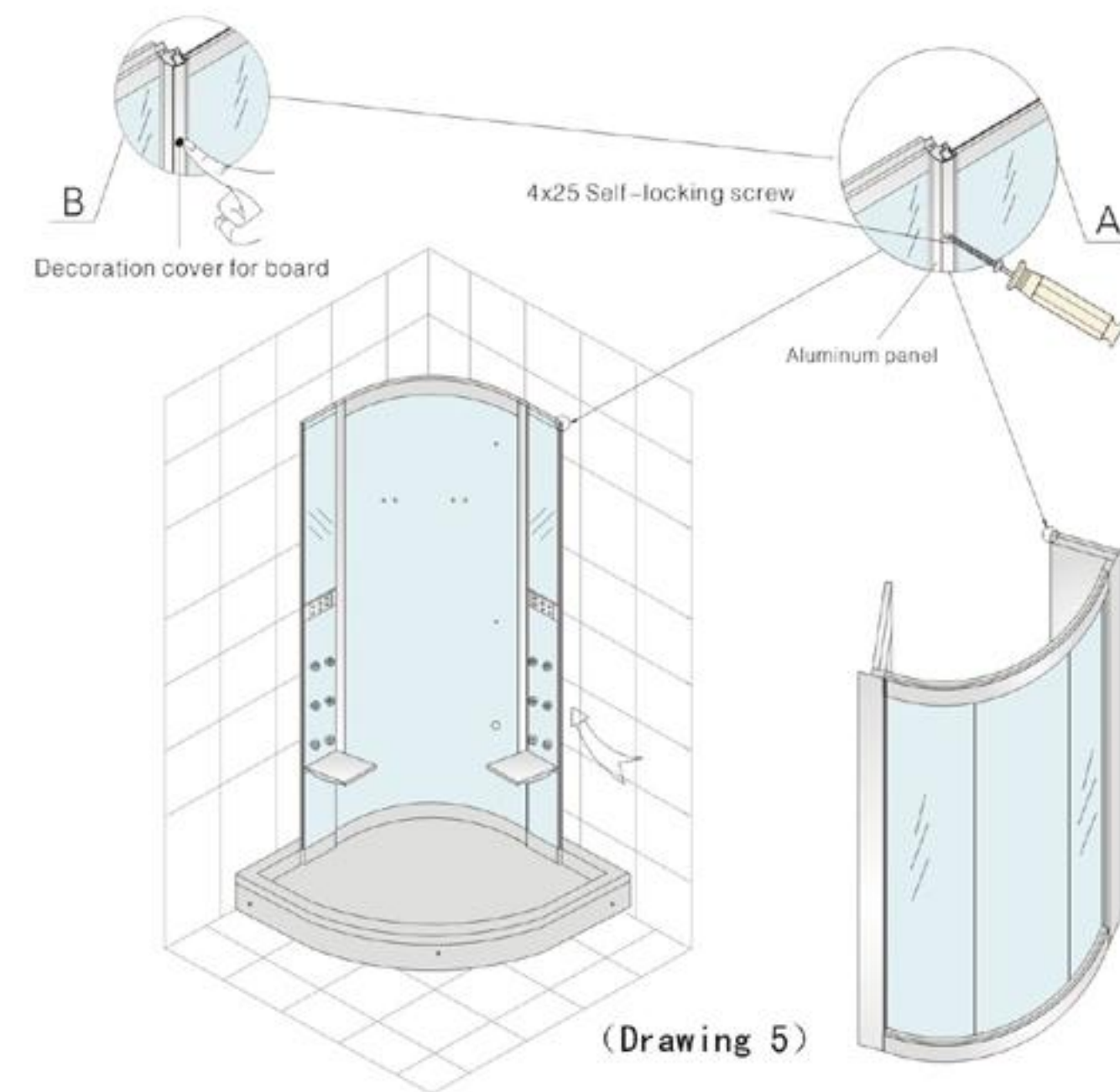
（Drawing 5）

1. Install movable glass door. Hang the movable glass door into the upper track (As illustrated at drawing A),then press the down elastic roller into down rail .(As illustrated at drawing B) If there is a gap between two movable glass doors or movable glass door can't open or close smoothly, use flat tip screw driver to adjust screw in upper roller, thus to keep movable glass doors hang down naturally straight and close well without gap between them.
2. Put the roof on top, fix the roof on the shower panels with stainless steel roof fixer and 4x10 self tapping screws. (As illustrated at drawing C)
3. Install fixed door water proof strip D, install water proof strip F and magnetic strip E on movable doors. (As illustrated at drawing D,E,F)
4. Install handle on movable glass door .(As illustrated at drawing G)
5. Install height adjustable shower bar on back panel (As illustrated at drawing H), then connect shower hose with shower hose connector . (As illustrated at drawing I)

Hang up the movable door on the upper track

Press the lower wheel and hook the lower track

Sliding door installation instruction chart

4x10 Self-locking screw

Stainless steel clip for fixing cover

4mm Plastic washer
6mm Flat washer
4mm Nut
4x16 Round allen screw

Shower seat

Shower chain

Sealing plastic strip for fixed door   D

Strip   E
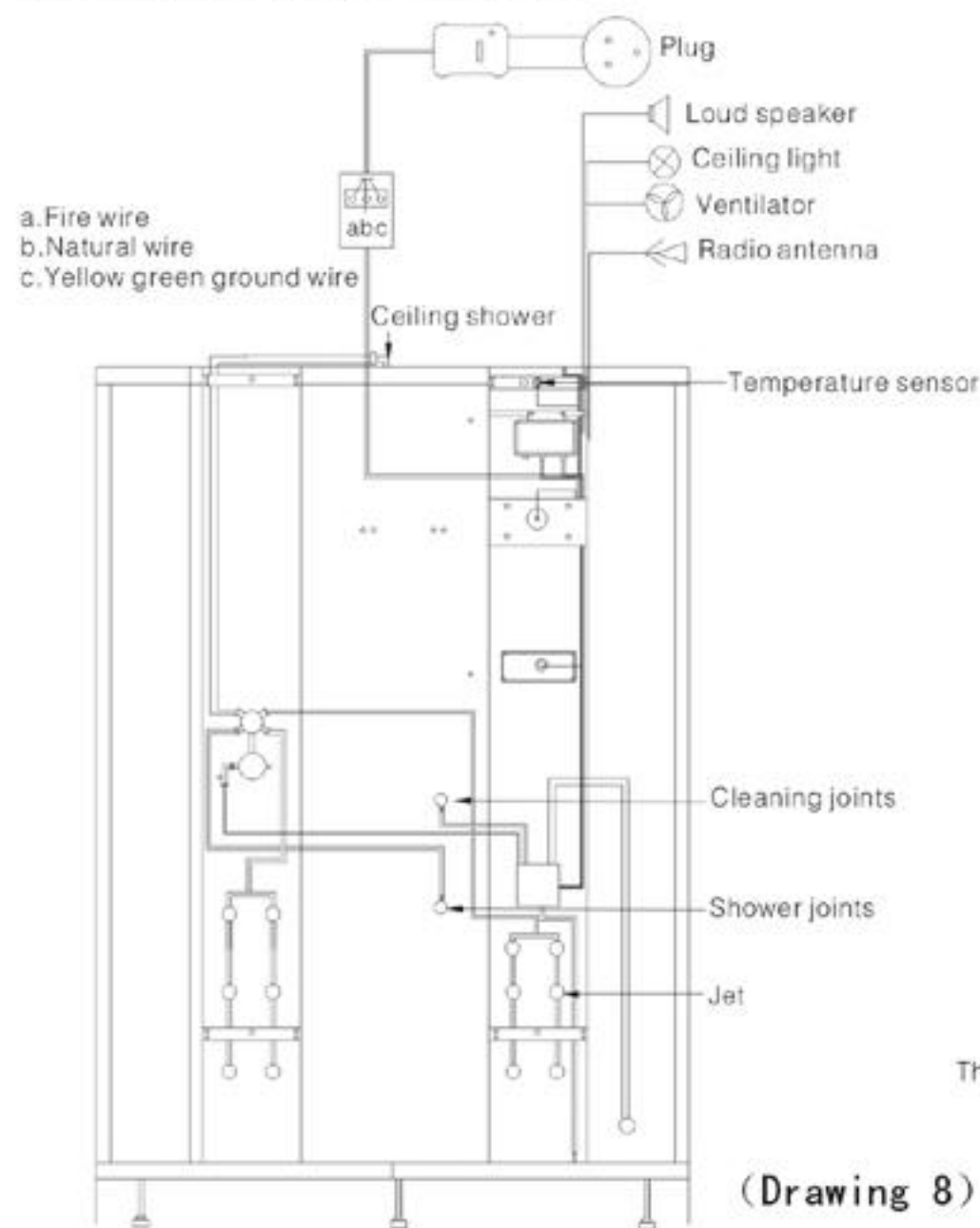
Sealing plastic strip for movable door   F

（Drawing 6）

1. Use 6x30 Allen screws to fasten the shower room frame to the shower tray. (As illustrated at drawing A)
2. Install 931-1 supporting iron bar on main back panel,use 4x10 self locking screws to fix them.(As illustrated at drawing B)
3. Then install the glass clipper on middle back panel .(As illustrated at drawing C)
4. Fasten the sham poo holder on the glass clip in the middle wall.(As illustrated at drawing D)

Glass clip

Shampoo holder

Installation for shampoo holder   D

Ceiling shower hose

Ventilator wire

Speaker wire

Chromatherapy lamp wire

4x10 Self-locking screw

Support rail

Aluminum panel

4mm Plastic washer

6mm Flat washer

4mm Nut

Glass clip

Fixed rail

Shower wall

Shower base

6X30 Hexangular screw
6mm Spring washer
12mm Stainless steel washer
Screw sleeve
6mm Small stainless steel washer
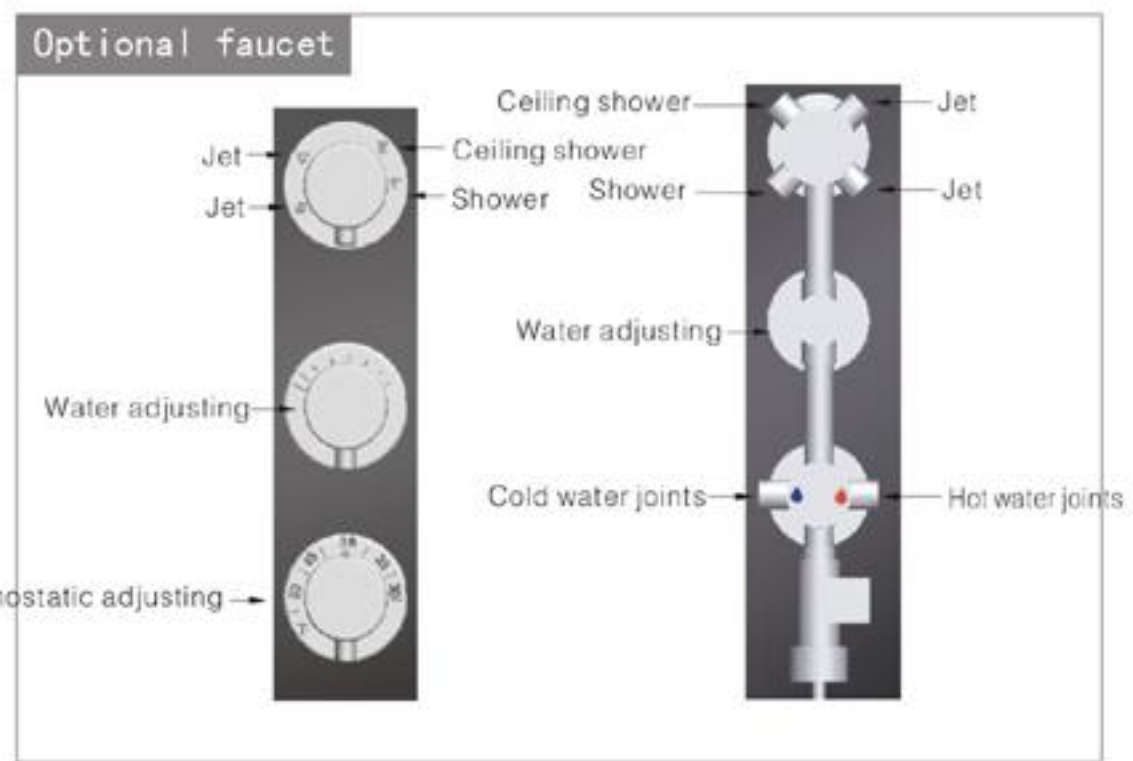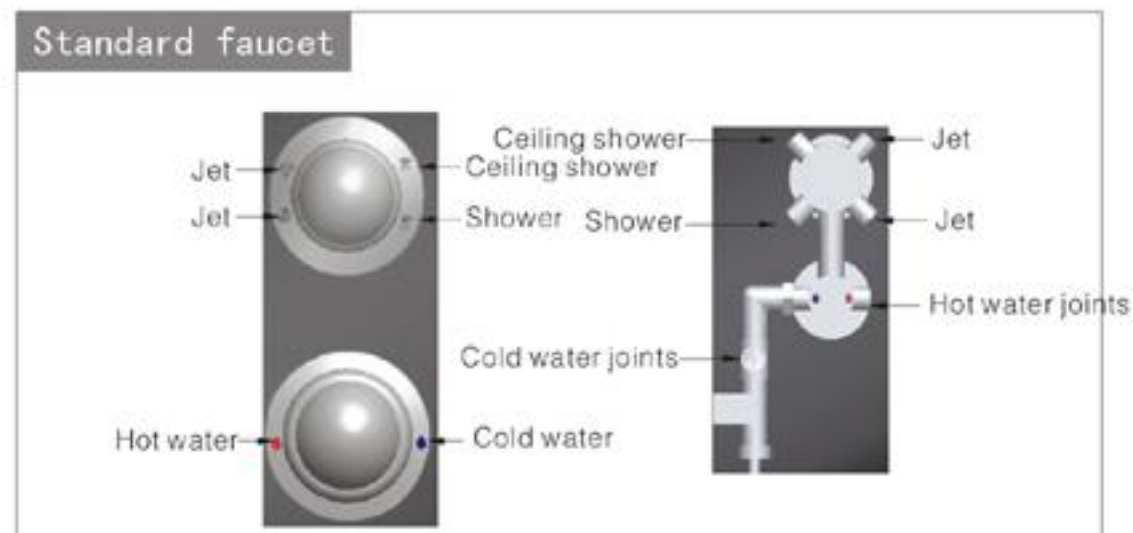6mm Hexangular screw

（Drawing 7）

Installation Step 8

1. Connect the wire of loudspeaker ,chromatherapy lamp and ventilator to relevant label plug.
2. Connect ceiling shower hose, steam hose, steam drain hose, hot water hose, cold water hose , fix them.then check the whole house the fitting the electrical equipment and see whether they run well. (As illustrated at drawing 8)
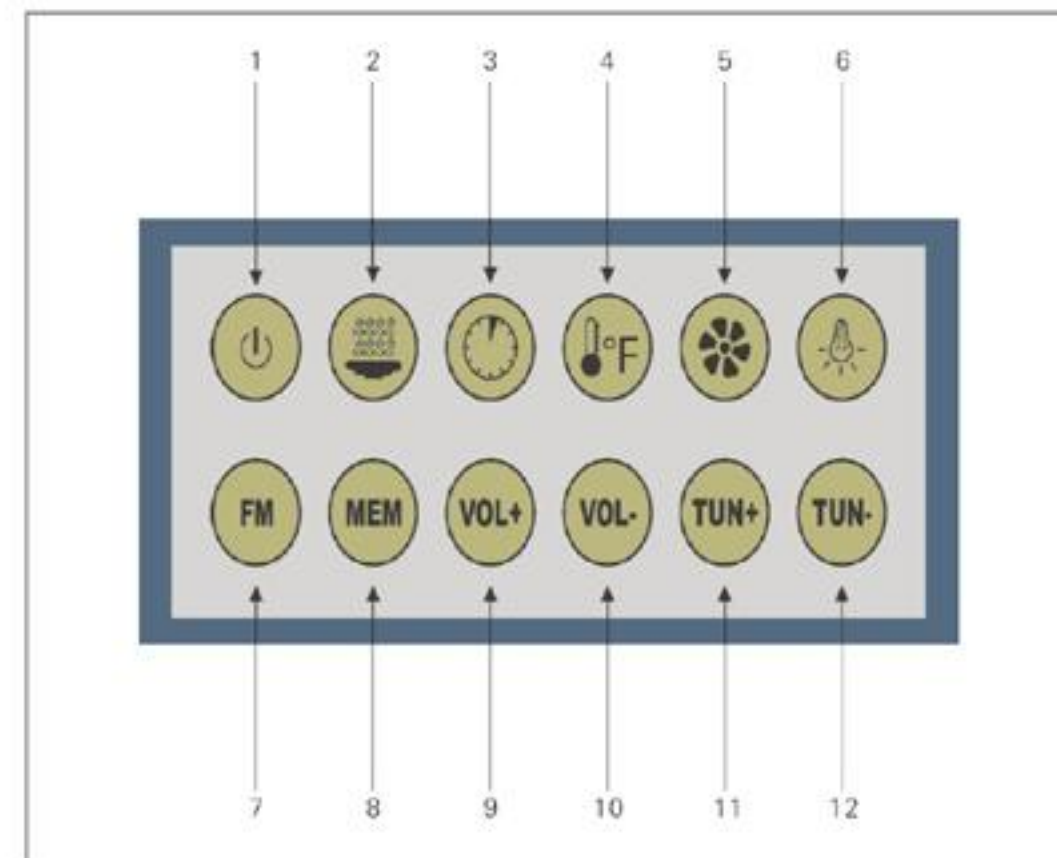
Note: Thermostatic faucet is optional.

Plug
Loud speaker
Ceiling light
Ventilator
Radio antenna

a.Fire wire
b.Natural wire
c.Yellow green ground wire

abc

Ceiling shower

Temperature sensor

Cleaning joints

Shower joints

Jet

（Drawing 8）

Standard faucet

Jet — Ceiling shower
Jet — Ceiling shower
Shower — Shower
Hot water — Cold water

Ceiling shower — Jet
Jet
Hot water joints
Cold water joints

Optional faucet

Jet — Ceiling shower
Jet — Ceiling shower
Shower — Shower

Water adjusting

Thermostatic adjusting

Ceiling shower — Jet
Jet
Water adjusting
Cold water joints — Hot water joints

Control Panel Button and Function Demonstration for F3 Type Steam House

1 2 3 4 5 6

7 8 9 10 11 12

(Buttons: power, steam, clock, °F, fan, lamp / FM, MEM, VOL+, VOL-, TUN+, TUN-)

1、Power on/off

Turn on/off the system.
Press this key to open the control system. Press it once again to close the control system. It will be automatic shut down in one hour after it ΄s been turn on.(As illustrated at drawingc 1)

Drawing 1

2、Steam

Press this key, the steam function will be opened, the screen will show.(As illustrated at drawing 2)

Drawing 2

3、Time setting

When the steam function is turned on, press this key will increase the setting of time. When press this key more than 1 second, the time setting will be increased until it reaches maximum limit(As illustrated at drawing 3), then it will turn to minimum limit automatically. The time setting range is between 5-50 minutes. The default time is 30 minutes.

Drawing 3

4、Temperature setting

When the steam function is turned on, press this key will increase the temperature. When press this key more than 1 second, the temperature will be increased until it reaches maximum limit, (As illustrated at drawing 4) then it will turn to minimum limit automatically.

The temperature range is between 68°F-122°F. The default time is 104 °F.

Drawing 4

5、Ventilator ❄

Press this key the ventilator will turn on, and press it once again to turn off the ventilator.(As illustrated at drawing 5)

6、Chromatherapy 🌿

Press this key to turn on the chromatherapy. When it is turned on, color be changed each time the button is pressed . When press first time, the blue light on. When press the second time, the blue & red light on. When press third time, the red light on. When press the fourth time, the red & orange light on. When press fifth time, the orange light on. When press the sixth time, the orange & blue light on. When press seventh time, the chromatherapy will turn on cycling, when press the eighth time, the light will turn off.

Chromatherapy works in this sequence: turn on—blue—blue& red —red—red & orange —orange—orange & blue—circulating—turn off.

7、Radio FM

Press this key to turn on and press it to turn off the radio function(As illustrated at drawing 7).

8、Channel saving MEM

Press this key and release within 1 second, the frequency of current location will be found . press this key and hold it more than 1 second, the frequency will be saved to current location. It can save 8 channels.

9、Volume + TUN+

When the radio is turned on, press this key will increase the volume.

10、Volume – VOL-

When the radio is turned on, press this key will decrease the volume.

11、Frequency + TUN-

When the radio is turned on, press this key will Increase the frequency. If hold it more than 1 second, the frequency will be increased automatically until one channel has been found. The frequency range is between 87.5—108.0MHZ.

12、Frequency – VOL+

When the radio is turned on, press this key will decrease the frequency. If hold it more than 1 second, the frequency will be decreased automatically until one channel has been found. The frequency range is between 87.5—108.0MHZ.
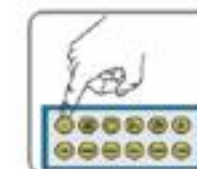
Drawing 5

Drawing 6

Drawing 7

Drawing 8

Drawing 9

Drawing 10

Using steps：power off →open the descale cover →input cleaning solution →cover the descale cover→Power on、run the automatic cleaning function→power off and water discharge

1、Power off

For safety ,it is forbidden to twist the cover of detergent box so as to avoid being burnt by the steam. Before using the cleaning function, if it is in an open state, please close all of the function. press ⏻ key to power off.(As illustrated at drawing 1)

2、Open the descale cover

After confirming the system power off, press the right label and found the detergent box in the steam house. twist the cover by reverse direction and take out of the box cover .(As illustrated at drawing 2)

3、Input cleaning solution

Open the detergent box, use the spoon to pour the citric acid or compounds cleaning fluid into the box. (As illustrated at drawing 3)
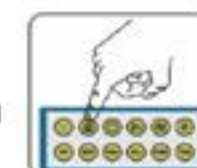
4、cover the descale cover

After inputting the cleaning liquid, whirl the box cover in clock wise direction, twist the cover and avoid the steam hurting the people. (As illustrated at drawing 4)

### 5、Power on、run the automatic cleaning function

After covering the detergent box, press ⏻ to power on. Then press 🔲 key to open the cleaning function and let and system to automatically cleaning.(As illustrated at drawing 5)

6、power off and water discharge

After 5 to 10 minutes, press 🔲 key to close the steam function, and press ⏻ to power off. The dirty water will be discharged automatically. The cleaning process will be finished after 5 minutes .(As illustrated at drawing 6)

(Drawing 1)

(Drawing 2)

(Drawing 3)
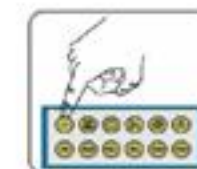
(Drawing 4)

(Drawing 5)

(Drawing 6)

Attention：

1.It is forbidden to use cleaning function when using other function.

2.It is forbidden to use the alkaline compounds to clean the steam generator.

3.It is forbidden to use the solid cleaning agent to clean the steam generator, so as to avoid plugging the pipes.

We recommend that you use citric acid solution to clean the steam generator.

Troubleshooting

Malfunctions	Causes	Solutions	Malfunctions	Causes	Solutions
Chromatherapy light doesn't work	1.Plug is off. 2.Control circuit board is burnt.	1.Re-plug in the plug or replace plug. 2.Contact with dealer or the manufacture after-sale department.	Steam key signal on, but no steam comes out	1.Temperature limiter works or heater is burnt.	1.Ask professional people to repair.
Slow water outlet	1.Supply water pressure is low. 2.Water inlet block.	1.Check supply water pressure. 2.Clean water inlet filter.	Colorful light doesn't work	1.The circuit of light connection is break or the lamp seat is loose. 2.The light board is broken.	1.Replace it or re-fasten it. 2.Replace.
The pop-up water outlet valve can't pop-up or it is leaking	1.The waste cover is leakage, the screw is loose or the water divert adjusts too low. 2.The pulling cord of water outlet is broken. 3.The washer is uneven.	1.Take off the stopper of pop-up water outlet valve, fasten the screws or adjust the top hole to the proper place. 2.Replace with new rubber. 3.Dismantel the water outlet, level the washer and re-install it.	Ventilator doesn't work	1.Plug is off. 2.Fan blade is blocked. 3.Ventilation fan broken.	1.Re-plug in. 2.Drive the fan gentlely after opening. 3.Replace broken ventilator.
Display panel doesn't work	1.Power off or wrong wiring. 2.Switched off. 3.Wire connection to control box is loose.	1.To provide power supply and do correct wiring. 2.Turn on the switch. 3.Refasten the wiring connection.			